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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/772,983	02/05/2004	Adeilton Jorge Martins	132654	5216	
7590 09/07/2006			EXAMINER		
John S. Beulick			JOHNSON, JONATHAN J		
Armstrong Teasdale LLP Suite 2600			ART UNIT	PAPER NUMBER	
One Metropolitan Square			1725		
St. Louis, MO	63102		DATE MAILED: 09/07/2006	DATE MAILED: 09/07/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/772,983	MARTINS ET AL.			
Office Action Summary	Examiner	Art Unit			
	Jonathan Johnson	1725			
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 29 Ju	<u>une 2006</u> .				
2a) This action is FINAL . 2b) ⊠ This					
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 45	i3 O.G. 213.			
Disposition of Claims					
4) Claim(s) 8-20 is/are pending in the application					
4a) Of the above claim(s) is/are withdra					
5) Claim(s) is/are allowed.					
6)⊠ Claim(s) <u>8-20</u> is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/o	r election requirement.				
Application Papers					
9) The specification is objected to by the Examine	er				
10)☐ The drawing(s) filed on is/are: a)☐ acc		- - - - - -			
Applicant may not request that any objection to the					
Replacement drawing sheet(s) including the correct	•	• •			
11) The oath or declaration is objected to by the Ex					
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f)			
a) ☐ All b) ☐ Some * c) ☐ None of:	, p	(4) 5. (1).			
1. ☐ Certified copies of the priority document	s have been received.				
2. Certified copies of the priority documents have been received in Application No					
3. ☐ Copies of the certified copies of the prior	• •				
application from the International Bureau	•				
* See the attached detailed Office action for a list	, ,,	d.			
Attachment(s)	,, –				
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da				
B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date		atent Application (PTO-152)			
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DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 8-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. With respect to claims 8-15, it is unclear whether applicant intends to claim a liner or the SWET box system. With respect to claims 16-20, it is unclear what applicant means by "a stepped portion."

Response to Arguments

Applicant's arguments with respect to claims 8-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Johnson whose telephone number is 571-272-1177. The examiner can normally be reached on M-Th 7:30 AM-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pat Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1725

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANAPA) or 571-272-1000.

Jonathan Johnson Primary Examiner Art Unit 1725